

# LANDSCAPE TECHNICIAN

A student who has completed Job Corps' Landscape Technician program is trained and ready to work in this field. To complete a trade, the student must learn the academic and vocational skills required for graduation. Job Corps students also learn good work and personal habits, preparing them for life after Job Corps. To complete the Landscape Technician program, a student must master skills in the following categories:

## Lawn Service Worker

### SAFETY

Demonstrate safe use of hand tools, electrical and gas power tools and other heavy equipment and materials; demonstrate understanding of first aid, gear safety and fire prevention procedures; demonstrate the ability to place and climb ladders safely.

### CHEMICAL SPILL READINESS

Demonstrate the proper use of Material Safety Data Sheets (MSDS) and "Right to Know" laws; demonstrate proper procedures to store gasoline and hazardous chemicals.

### PESTICIDE USE

Use proper materials to apply fungicides, insecticides and herbicides.

### INSTALL AND MAINTAIN SHRUBS, GROUNDCOVER AND TURFGRASS

Add mulch to newly seeded lawns and ornamental beds; plant flowers and shrubs; fertilize and prune shrubs; irrigate lawns and planted areas; aerate turf with a power aerator.

### TREE INSTALLATION AND MAINTENANCE

Plant and identify trees.

### SNOW REMOVAL (WHERE APPROPRIATE)

Identify chemicals and procedures to clear icy sidewalks and streets; demonstrate procedures to remove snow/ice with a snow shovel, ice chipper and scraper.

### MEASUREMENT, ESTIMATION AND DESIGN

Use measuring tools accurately.

## CONSTRUCTING AND MAINTAINING FACILITIES

### SPRINKLER AND LOW-VOLTAGE LIGHTING SYSTEMS (WHERE APPROPRIATE)

Maintain a permanent sprinkler system and install an irrigation system.

### PREPARE AND IMPROVE SOIL

Haul and spread soil; prepare soil and apply organic and inorganic amendments; prepare an ornamental or lawn area for planting; understand physical and chemical properties of soils; prepare and maintain a compost pile.

### OPERATING AND MAINTAINING EQUIPMENT

Use and maintain a hand seeder, gas edger, powered vacuum, rotary mower, line trimmer and rotary tiller.

### GREENHOUSE MAINTENANCE

